

IN THE CLAIMS:

The status of each claim that has been introduced in the above-referenced application is identified in the ensuing listing of the claims. This listing of the claims replaces all previously submitted claims listings.

1. (Previously presented) A nutritional supplement, consisting of:  
at least one vitamin;  
at least one mineral;  
at least one herb or plant extract that supports cardiovascular health; and  
a cardiovascular support component, consisting of:  
an inflammation-reducing component for decreasing an amount of inflammation in blood vessels of a subject, comprising transfer factor specific for at least one of cytomegalovirus, *Chlamydia pneumoniae*, and *Helicobacter pylori*;  
at least one low density lipoprotein (LDL) receptor-binding component;  
at least one blood cholesterol reduction component;  
at least one blood flow-enhancing component; and  
at least one antioxidant.
2. (Canceled)
3. (Canceled)
4. (Previously presented) The composition of claim 1, wherein the transfer factor comprises nonmammalian transfer factor.
5. (Previously presented) The composition of claim 4, wherein the nonmammalian transfer factor comprises avian transfer factor.

6. (Previously presented) The composition of claim 5, wherein the avian transfer factor comprises at least a part of an egg extract.

7. (Previously presented) The composition of claim 1, wherein the transfer factor comprises mammalian transfer factor.

8. (Previously presented) The composition of claim 7, wherein the mammalian transfer factor comprises at least a part of a colostrum extract.

9. (Canceled)

10. (Canceled)

11. (Currently amended) The composition of ~~claim 10~~claim 1, wherein the at least one LDL receptor-binding component comprises lysine or a lysine salt.

12. (Previously presented) The composition of claim 1, wherein the at least one blood flow-enhancing component comprises at least one of an arginine-containing compound and nicotinamide.

13. (Canceled)

14. (Previously presented) The composition of claim 1, wherein the at least one antioxidant comprises at least one hydrophobic antioxidant.

15. (Previously presented) The composition of claim 14, wherein the at least one hydrophobic antioxidant comprises at least one of beta-carotene, vitamin A, and vitamin E.

16. (Previously presented) The composition of claim 1, wherein the at least one antioxidant comprises Coenzyme Q<sub>10</sub>.

17. (Canceled)

18. (Previously presented) The composition of claim 1, wherein the at least one herb or plant extract comprises a fat oxidation prevention element.

19-49 (Canceled)

50. (Previously presented) A nutritional supplement, consisting of:  
at least one vitamin;  
at least one antioxidant;  
at least one mineral;  
at least one herb or plant extract that supports cardiovascular health; and  
a cardiovascular support component, consisting of:  
a pathogen-reducing component for decreasing a number of pathogens in blood vessels of a subject, comprising at least one type of transfer factor specific for at least one of cytomegalovirus, *Chlamydia pneumoniae*, and *Helicobacter pylori*; and  
at least one blood flow-enhancing component.

51. (Canceled)

52. (Canceled)

53. (Previously presented) The composition of claim 50, wherein the transfer factor comprises nonmammalian transfer factor.

54. (Previously presented) The composition of claim 53, wherein the nonmammalian transfer factor comprises avian transfer factor.

55. (Previously presented) The composition of claim 54, wherein the avian transfer factor comprises at least a part of an egg extract.

56. (Previously presented) The composition of claim 50, wherein the transfer factor comprises mammalian transfer factor.

57. (Previously presented) The composition of claim 56, wherein the mammalian transfer factor comprises at least a part of a colostrum extract.

58. (Canceled)

59. (Currently amended) The composition of claim 50, wherein the at least one mineral ~~comprises~~ is part of an LDL receptor-binding component.

60. (Previously presented) The composition of claim 59, wherein at least a portion of the LDL receptor-binding component comprises a lysine salt of the at least one mineral.

61. (Previously presented) The composition of claim 50, wherein the at least one blood flow-enhancing component comprises at least one of an arginine-containing compound and nicotinamide.

62. (Currently amended) The composition of claim 50, wherein at least one of the at least one vitamin, the at least one mineral, and the at least one herb or plant extract comprises ~~at least a portion of~~ the at least one antioxidant.

63. (Previously presented) The composition of claim 62, wherein the at least one antioxidant further includes at least one hydrophobic antioxidant.

64. (Previously presented) The composition of claim 63, wherein the at least one hydrophobic antioxidant comprises at least one of beta-carotene, vitamin A, and vitamin E.

65. (Previously presented) The composition of claim 50, wherein the at least one antioxidant comprises Coenzyme Q<sub>10</sub>.

66. (Previously presented) The composition of claim 50, wherein the at least one vitamin comprises a cholesterol-reducing element.

67. (Previously presented) The composition of claim 50, wherein the at least one herb or plant extract comprises a fat oxidation prevention element.

68. (Previously presented) A nutritional supplement, consisting of:  
at least one vitamin;  
at least one antioxidant;  
at least one mineral;  
at least one herb or plant extract that supports cardiovascular health; and  
a cardiovascular support component, consisting of:  
a preparation including avian transfer factor specific for at least one of *Chlamydia pneumoniae*, cytomegalovirus, and *Helicobacter pylori*;  
Vitamin C;  
niacinamide;  
an arginine-containing compound; and  
a lysine-containing compound.

69. (Previously presented) The composition of claim 68, wherein:  
the arginine-containing compound comprises magnesium arginate; and  
the lysine-containing compound comprises magnesium lysinate.

70. (Previously presented) The composition of claim 68, comprising the preparation  
including transfer factor and the Vitamin C in substantially equal amounts.

71. (Previously presented) The composition of claim 68, wherein the transfer factor is  
specific for at least one pathogen that directly causes a cardiovascular disorder or at least one  
antigen of at least one pathogen that directly causes the cardiovascular disorder.

72. (Previously presented) A composition, comprising:  
a first amount of a preparation including transfer factor; and  
the first amount of Vitamin C.

73. (Previously presented) The composition of claim 72, wherein the transfer factor is  
specific for at least one pathogen that directly causes a cardiovascular disorder or at least one  
antigen of at least one pathogen that directly causes the cardiovascular disorder.

74. (Previously presented) The composition of claim 73, further comprising at least  
one LDL receptor-binding element, at least one blood flow-enhancing element, and at least one  
blood cholesterol reducer.

75. (Previously presented) The composition of claim 74, wherein the at least one  
LDL receptor-binding element comprises a lysine-containing compound and the at least one  
blood flow-enhancing element comprises an arginine-containing compound.

76. (Previously presented) The composition of claim 75, wherein the at least one blood cholesterol reducer comprises niacinamide.

77. (Previously presented) The composition of claim 75, wherein the lysine-containing compound comprises magnesium lysinate and the arginine-containing compound comprises magnesium arginate.

78. (Previously presented) The composition of claim 77, wherein the at least one blood cholesterol reducer comprises niacinamide.

79. (Previously presented) A nutritional supplement, consisting of at least one source of transfer factor, Butcher's Broom, ginkgo biloba, hawthorn, garlic, Coenzyme Q<sub>10</sub>, red yeast rice extract, resveratrol, ginger oil, vitamin A, vitamin C, vitamin E, niacin, vitamin B<sub>6</sub>, folate, vitamin B<sub>12</sub>, magnesium, zinc, selenium, copper, and potassium.

80. (Currently amended) A nutritional supplement, consisting of ~~at least one a~~ source of transfer factor; Butcher's Broom; ginkgo biloba; hawthorn; garlic; Coenzyme Q<sub>10</sub>; red yeast rice extract; resveratrol; ginger oil; beta carotene; magnesium dehydroascorbate, ascorbyl palmitate, or ascorbic acid; d-alpha tocopherol succinate; niacinamide; pyridoxine hydrochloride; folic acid; cyanocobalamin; magnesium chloride, magnesium arginate, or magnesium lysinate; zinc arginate; selenomethionine; copper glycinate; and potassium citrate.

81. (Previously presented) The nutritional supplement of claim 79, wherein the at least one source of transfer factor includes at least one of an egg extract and a colostrum extract.

82. (Previously presented) The nutritional supplement of claim 79, wherein the at least one source of transfer factor consists of an egg extract and a colostrum extract.

83. (Previously presented) The nutritional supplement of claim 79, wherein the at least one source of transfer factor consists of an egg extract.

84. (Previously presented) The nutritional supplement of claim 79, wherein the at least one source of transfer factor, the Butcher's Broom, the ginkgo biloba, the hawthorn, the garlic, the Coenzyme Q<sub>10</sub>, the red yeast rice extract, the resveratrol, the ginger oil, the vitamin A, the vitamin C, the vitamin E, the niacin, the vitamin B<sub>6</sub>, the folate, the vitamin B<sub>12</sub>, the magnesium, the zinc, the selenium, the copper, and the potassium are contained within a capsule.

85. (Previously presented) The nutritional supplement of claim 80, wherein the at least one source of transfer factor includes at least one of an egg extract and a colostrum extract.

86. (Previously presented) The nutritional supplement of claim 80, wherein the at least one source of transfer factor consists of an egg extract and a colostrum extract.

87. (Previously presented) The nutritional supplement of claim 80, wherein the at least one source of transfer factor consists of an egg extract.

88. (Previously presented) The nutritional supplement of claim 80, wherein the at least one source of transfer factor; the Butcher's Broom; the ginkgo biloba; the hawthorn; the garlic; the Coenzyme Q<sub>10</sub>; the red yeast rice extract; the resveratrol; the ginger oil; the beta carotene; the magnesium dehydroascorbate, the ascorbyl palmitate, or the ascorbic acid; the d-alpha tocopherol succinate; the niacinamide; the pyridoxine hydrochloride; the folic acid; the cyanocobalamin; the magnesium chloride, the magnesium arginate, or the magnesium lysinate; the zinc arginate; the selenomethionine; the copper glycinate; and the potassium citrate are contained within a capsule.